

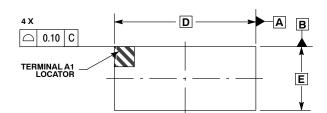


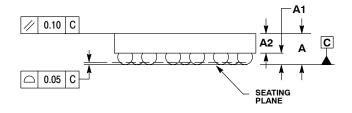
## 15 PIN FLIPCHIP CSP CASE 499D-01

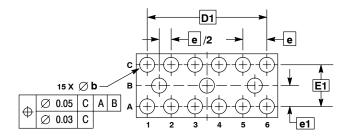
**ISSUE O** 

**DATE 18 OCT 2002** 

## SCALE 4:1







## NOTES:

- DIMENSIONING AND TOLERANCING PER
- Inimensioning and Toleranoing Fea ASME Y14.5M, 1994.
  CONTROLLING DIMENSION: MILLIMETER.
  COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

-			
	MILLIMETERS		
DIM	MIN	MAX	
Α		0.700	
A1	0.210	0.270	
A2	0.380	0.430	
D	2.960 BSC		
E	1.330 BSC		
b	0.290	0.340	
е	0.500 BSC		
e1	0.435 BSC		
D1	2.500 BSC		
E1	0.870 BSC		

## **GENERIC DEVICE MARKING**



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DESCRIPTION:	15 PIN FLIPCHIP CSP		PAGE 1 OF 1

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